

A transmit and receive system for transmitting data between a transmit site and a receive site. The system includes a tunnel source, router and modulator for dividing a transmit data stream having a first bit rate into multiple data streams with each of the multiple data streams having a bit rate which is lower than the first bit rate, transmitting each of the multiple data streams over a plurality of RF channels. The system further includes a demodulator and destination source for recombining the multiple data streams at the receive site to provide a receive data stream having a bit rate equal to the first bit rate.

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